

# North Carolina Weather & Crops Report

Released: August 17, 2020



## CROP SUMMARY FOR THE WEEK ENDING AUGUST 16, 2020

### DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.3	4.9	6.1	5.9

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	0	9	70	21
Topsoil Moisture	0	7	68	25
VS= Very Short ST = Short A = Adequate SS = Surplus				

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
<b>PHENOLOGICAL:</b>				
Corn Dough	92	84	94	95
Corn Dented	74	56	80	81
Corn Mature	36	16	45	45
Cotton Setting Bolls	77	74	93	89
Peanuts Pegging	92	91	99	98
Soybeans Blooming	88	74	82	85
Soybeans Setting Pods	62	50	60	61
<b>HARVESTED</b>				
Apples	20	14	29	24
Corn for Silage	39	20	44	40
Hay: Second Cutting	87	84	90	80
Hay: Third Cutting	18	N/A	22	14
Peaches	74	67	81	76
Tobacco: Flue-Cured	37	28	27	34

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	0	8	19	73	0
Corn	4	9	24	53	10
Cotton	6	10	25	49	10
Hay	1	4	35	56	4
Pasture	2	5	30	60	3
Peanuts	0	3	19	58	20
Sorghum	2	4	41	47	6
Soybeans	3	8	28	51	10
Sweet Potatoes	1	4	23	62	10
Tobacco: Flue-Cured	4	13	36	42	5
Tobacco: Burley	3	17	34	46	0

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

### OBSERVATIONS FROM THE FIELD

Scattered afternoon thundershowers brought from .25" - 3"+ of rainfall in some localities. Temperatures slightly above normal - **JACKSON / SWAIN**

The area has received more than enough rain. Some places over the last 2.5 weeks have received over 12 inches. Then there are areas which only received about 6 inches since the middle of May. The tobacco crop for the most part has improved, but there's not been much fieldwork. Hopefully, this week we will see an improvement in weather and harvest. Soybeans and sorghum are looking better since the rains began. The corn crop for most had already developed a black layer or dried up prior to these rains. The corn yield potential is very low if at all for many. The vegetable crops for many are later than usual this year as well. - **FRANKLIN / HALIFAX / NASH**

We are seeing several acres affected by diseases and have taken samples to the plant disease and insect clinic. Harvest is still moving slowly due to weather conditions and plant conditions. Double crop soybeans started growing again after receiving rainfall. Some summer hay is being cut - mostly crabgrass. Johnsongrass, and summer annuals. Corn silage harvest started. Have had reports of over 2 inches of rainfall over the weekend. That combined with showers have kept soil moisture levels up. - **GRANVILLE**

Recent rain and cooler temperatures have helped finish the corn and helped beans to retain pods. It looks like a very good tobacco crop .... if we can work the green out of it prior to frost! - **FORSYTH / STOKES / SURRY**

We had 2 inches of rain this last weekend crops still in very poor condition - **PERSON**

Frequent rains have replenished soil moisture which is important to corn, soybean and cotton phenological development. Cabbage growers are planting. A small number of acres of corn have been harvested. - **PASQUOTANK**

Most field activity was limited due to rain. - **PAMLICO**

Heavy rainfall over the weekend brought 1-4 inches of rain to everyone. - **JOHNSTON**

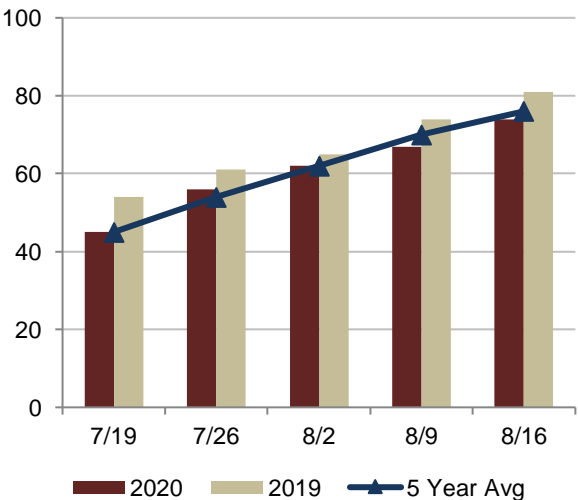
Rainfall ranging from 3-4 inches fell within the past two days in parts of the county while other areas of the county are extremely dry and could use rainfall. Thus, crop growth varies greatly. Insect populations are increasing in all crops. Growers are scouting, treating for insects, applying fungicides to peanuts or preparing for corn harvest. - **CRAVEN**

Heavy showers and thunderstorms have caused soil moisture levels to increase. Some fields are impassible because of heavy rains but others are dry enough to harvest corn. Growers are waiting for corn moisture levels to come down. Overall damage was limited in the recent hurricane, but will slow harvesters as they chew through lodged corn. Full season soybeans generally look good. Second crop beans are doing well with rain and hot weather. - **PENDER**

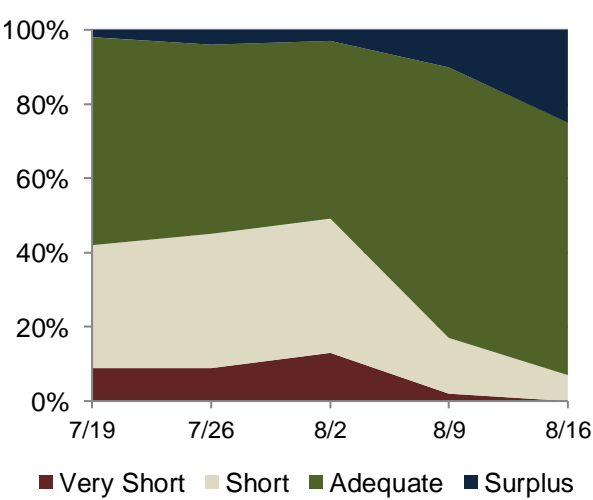
Corn and tobacco harvest continues. Pest populations are picking up in soybeans with treatments going out. The soybean crop which was planted on time looks good, but a good portion of acres went in late. - **ROBESON**

Double-cropped soybeans are looking pretty good after some afternoon thunderstorms. Corn silage harvest is underway. - **CLEVELAND**

### PEACH HARVEST PERCENT



### TOPSOIL MOISTURE PERCENT

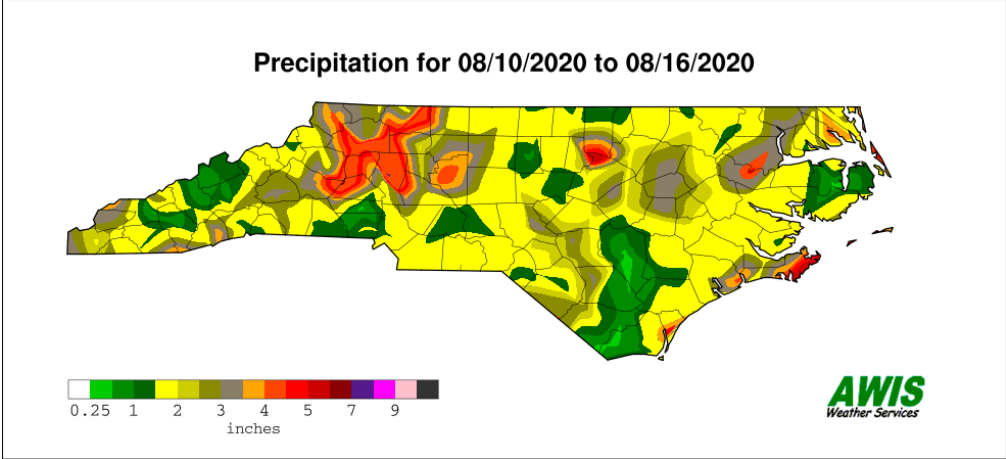


WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 16, 2020 <sup>1</sup>									
Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	2.25	1.13	40.56	10.2	89	64	78	1	3061
Asheville Municipal	2.63	1.65	40	9.01	88	64	75	4	2646
Boone	1.94	0.82	50.18	15.34	84	56	70	4	1854
Burlington AP	1.11	0.13	37.88	8.15	92	66	81	3	3457
Charlotte	1.43	0.59	36.14	8.34	94	66	80	1	3503
Clayton WTP	3.44	2.46	45.16	15.12	93	71	82	5	3980
Clinton_2NE	0.95	-0.42	38.82	3.57	91	72	80	2	3504
Elizabeth City	4.22	3.24	38.98	8.07	92	73	82	4	3654
Elizabethtown_NC	1.11	-0.12	38.12	6.1	93	70	81	3	3836
Erwin_AP	1.9	0.75	38.73	6.95	92	69	80	4	3612
Fayetteville_AP	2.71	1.45	40.52	9.59	93	69	81	3	3799
Frisco_2NNE	3.82	2.31	43.81	9.56	91	72	82	3	3921
Gastonia-Gaston	1.22	0.24	39.45	9.26	95	69	81	3	3606
Goldsboro_AFB	1.89	0.63	38.02	5.78	91	70	81	2	3678
Greensboro_AP	3.36	2.58	40.63	12.78	91	63	78	2	3048
Greenville Airport	1.89	0.42	36.55	3.62	91	70	80	3	3518
Hickory	6.17	5.33	48.15	16.02	89	65	77	1	2918
Jacksonville_EOC	1.64	0.22	52.24	17.69	91	71	80	1	3697
Jefferson_2E	4.41	3.5	56.99	26.09	86	53	70	2	1784
Kinston Airport	1.89	0.7	36.21	4.28	91	71	80	1	3518
Louisburg	1.86	0.74	44.69	14.99	92	64	78	3	3199
Maxton	1.43	0.36	36.3	3.48	94	70	82	3	3855
Mt_Airy_2W	2.49	1.65	41.7	12.38	89	63	75	1	2469
New_Bern	1.95	0.41	43.82	8.09	91	72	80	2	3649
North_Wilkesboro	5.6	4.55	48.69	16.31	90	65	77	3	2774
Oxford_AP	1.62	0.57	40.2	11.21	87	64	76	0	2705
Raleigh-Durham	2.11	1.27	33.18	5.3	92	67	80	3	3455
Reidsville_2NW	2.33	1.47	40.93	11.86	91	63	77	1	2845
Roanoke_Rap_Dam	1.32	0.27	37.66	7.55	91	68	79	3	3214
Robbinsville_AG	2.64	1.52	63.32	21.32	85	62	71	-2	2329
Rockingham	1.79	0.71	36.33	3.86	91	68	80	2	3510
Roxboro Airport	1.94	0.89	38.35	9.72	90	63	76	1	2696
Southern_Pines	1.86	0.81	34.94	3.95	92	66	80	2	3496
Statesville_2NNE	7.12	6.21	47.99	18.39	90	64	77	1	2876
Tarboro_1S	1.57	0.38	37.16	6.71	90	64	79	2	3353
Vale_Ag_2SW	3.07	2.16	47.05	16.23	92	63	77	1	2955
Wadesboro Airport	1.99	0.93	34.66	3.08	93	69	80	2	3457
Waynesville_1E	1.39	0.44	43.51	12.21	86	60	72	3	2074
Whiteville_7NW	2.71	1.63	45.9	12.41	93	69	81	2	3796
Williamston_1E	4.67	3.43	44.5	12.33	91	71	81	4	3466
Wilmington_AP_NC	3.07	1.46	47.07	10.34	93	74	82	2	3951
Winston-Salem	3.28	2.5	40.67	12.82	90	64	78	2	3043

<sup>1</sup> This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

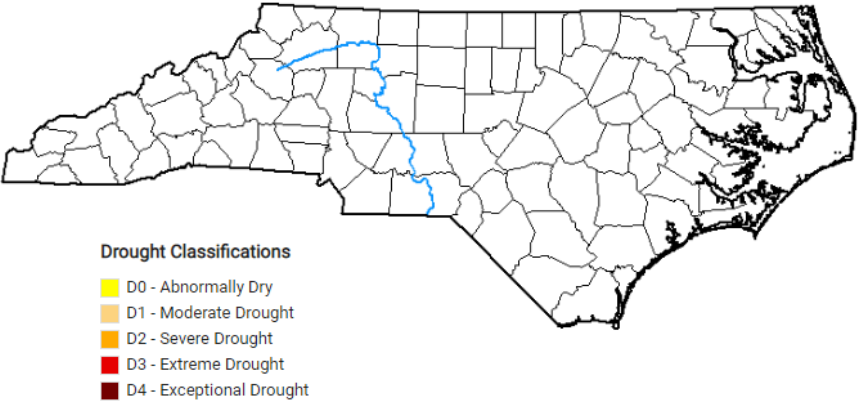
PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>



Map depicts current drought conditions as of: August 11, 2020